

Patent Claims

1. A system for determining the production data of and controlling a number of weaving or knitting machines, containing a control computer (1.1 to 1.n) for each weaving or knitting machine and a central computer (2), which are networked, characterized in that the control computers (1.1 to 1.n) are respectively connected via wireless signal transmission means (3) to at least a first transmission unit (4), the latter being at least partially connected to the central computer (2) by means of a data line.
2. The system as claimed in claim 1, characterized in that the central computer (2) is connected via wireless signal transmission means (3) to a second transmission unit.
3. The system as claimed in claim 1, characterized in that the wireless signal transmission means (3) form a radio network for signal transmission according to the WLAN or Bluetooth standard.
4. The system as claimed in claim 1, characterized in that the wireless transmission means (3) have a send and receive unit, these being integrated into the respective terminal device.
5. The system as claimed in claim 1 or 2, characterized in that a unit (9) for expanding the radio cell is assigned at least to the radio network for the control computers (1.1 to 1.n) and to the first transmission unit (4).
6. The system as claimed in claim 1, characterized in that the data line is a telephone line (6).
7. The system as claimed in claim 1 and 2, characterized in that the first and second transmission unit (4, 5) are connected via a data line, preferably a telephone line (6).
8. The system as claimed in claim 1, characterized in that the central computer (2) is a CAM computer for

determining the production data from the operating data and for storing pattern data.

9. The system as claimed in claim 1, characterized in that a printer (8) for recording the operating data  
5 is assigned to the central computer.

10. The system as claimed in claim 1, characterized in that a scanner (10) for digitizing image data is assigned to the central computer (2).

11. The system as claimed in claim 1, characterized  
10 by a mobile computer (7) such as a laptop, mobile phone or tablet PC for querying the data of the control computers (1.1 to 1.n) and/or of the central computer (2).

12. The system as claimed in claim 1, characterized  
15 in that digitized data can be converted in the central computer or in the control computer into machine data processable by the weaving or knitting machine.